

AMENDMENTS TO THE SPECIFICATION

Please amend the description of Figure 1 on page 10 to read as follows:

“Figure 1. Neogenin is a high affinity binding site for RGM.

(A) Purified recombinant RGM-AP is avoided by temporal axons in a stripe assay.

(B) The binding of a chick RGM-AP to COS-7 cells expressing mouse Neogenin is illustrated. The bound protein is detected as a dark reaction product on the right.

(C) Saturation of RGM-AP to COS-7 expressing Neogenin. Bound AP activity was determined for each of the indicated concentrations of RGM-AP. The data are the average \pm sem of 6 independent determinations.

(D) Scatchard analysis of RGM-AP binding to Neogenin expressing cells. Data from (C) are replotted. The K_d is ~~200~~230 pM.

(E', E'' and E''') Chick-RGM -A-AP, Mouse RGM-A-AP and RGM-B-AP also bind to Neogenin.”